

## EAST SEARCH

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11	43	(Protein ADJ kinase ADJ B) AND fibroblast	USPAT	2004/08/04 10:26

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(54) Title: **METHODS OF INHIBITING ATROPHY OR PROMOTING HYPERTROPHY**

(57) Abstract: The present invention provides a method for inhibiting atrophy or causing hypertrophy in muscle cells. It further provides a method for inhibiting skeletal muscle atrophy or causing skeletal muscle hypertrophy in vertebrate animals. It also provides a method of identifying agents that may be method for inhibiting atrophy or causing hypertrophy in muscle cells.